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ATTORNEY DOCKET NO.: INVIT1290-2

EXPRESS MAIL Number: **EV 016 236 579 US**

Date of Deposit: December 7, 2001

I hereby certify that this paper is being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to Commissioner for Patents, Box PATENT APPLICATION, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202.

ALDON GRIFFIS

(Name of Individual Depositing with P.O.)

Aldon Griffis
(Signature of Individual Depositing with P.O.)

December 7, 2001

J1002 U.S. PTO

10/014128

12/07/01

ATTN: BOX PATENT APPLICATION
U.S. PATENT AND TRADEMARK OFFICE
P.O. Box 2327
Arlington, VA 22202

Sir:

Transmitted herewith for filing is the new **provisional-to-utility** patent application of:

APPLICANTS: John Carrino, James Fan, Robert P. Bennett,
Jonathan D. Chesnut, Martin A. Gleeson and Knut R. Madden

FOR: COMPOSITIONS AND METHODS FOR RAPIDLY
GENERATING RECOMBINANT NUCLEIC ACID
MOLECULES

Enclosed are the following papers, including all those required to receive a filing date under 37 CFR § 1.53(b):

	<u>Number of Pages</u>
Specification	122
Claims	11
Abstract	01
Declaration – (Unsigned)	04
Drawing Sheets– (Formal)	10
Application Data Sheet	04
Sequence Listing	10
Statement Under 37 CFR §§ 1.821(f) and (g)	01
Verified Statement Under 37 CFR § 1.821(f)	01
Disk	01 Disk

SILICON VALLEY SAN DIEGO SAN DIEGO/GOLDEN TRIANGLE SAN FRANCISCO AUSTIN SEATTLE SACRAMENTO LA JOLLA

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102894-41

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Box PATENT APPLICATION

December 7, 2001

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Enclosures:

- Return Receipt Postcard

This application is a provisional-to-utility application and claims the benefit under 35 USC § 119(e) of U.S. Application Serial Nos. 60/254,510 filed December 8, 2000 and 60/326,092 filed September 28, 2001. This disclosure of the prior applications is considered part of and is incorporated by reference in the disclosure of this application.

The filing fee has been calculated as shown below: **Large Entity** status is claimed.

	Number Filed		Number Extra		Rate			Fee	
					Small Entity	Large Entity		Small Entity	Large Entity
Total Claims	74-20	=	54		\$09	\$18	=	\$	\$ 972.00
Independent Claims	6-3	=	3		\$42	\$84	=	\$	\$ 252.00
Multiple Dependent Claims Presented: ___ Yes ___ <input checked="" type="checkbox"/> No					\$140	\$280			\$.00
					BASIC FILING FEE			\$370.00	\$ 740.00
					TOTAL FEE			\$00	\$1,964.00

PLEASE DEFER THE PAYMENT OF THE FILING FEE until the executed Declaration is filed. Please apply any other required fees or any credits to Deposit Account No. 50-1355, referencing the attorney docket number shown above.

If this application is found to be INCOMPLETE, or if a telephone conference would otherwise be helpful, please call the undersigned at (858) 677-1456.

All future correspondence should be addressed to:

Lisa A. Haile, J.D., Ph.D.
GRAY CARY WARE & FREIDENRICH LLP
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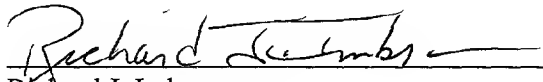
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Box PATENT APPLICATION
December 7, 2001
Page 3

A copy of this letter is enclosed. Kindly acknowledge receipt of this application by returning the enclosed postcard.

Respectfully submitted,

GRAY CARY WARE & FREIDENRICH LLP

December 7, 2001
Date


Richard J. Imbra
Registration No. 37,643
Telephone: (858) 677-1496
Facsimile: (858) 577-1465

Enclosure
RJI:ag

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Carrino *et al.* Art Unit: Unassigned
Application No.: To be assigned Examiner: Unassigned
Filed: Herewith
Title: COMPOSITIONS AND METHODS FOR RAPIDLY GENERATING
RECOMBINANT NUCLEIC ACID MOLECULES

1002 U.S. PTO
10/014128
12/07/01

Commissioner for Patents
Washington, D.C. 20231

STATEMENT UNDER 37 C.F.R. §§ 1.821(f) and (g)

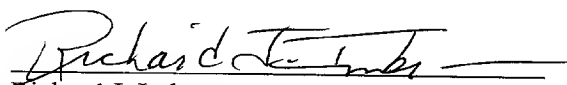
Sir:

I hereby state, as required by 37 C.F.R. § 1.821(f), that the information recorded in computer readable form is identical to the written sequence listing.

I hereby state that the submission, filed in accordance with 37 C.F.R. § 1.821 (g), herein does not include new matter.


Respectfully submitted,

Date: December 7, 2001


Richard J. Imbra
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Carrino <i>et al.</i>	Art Unit:	Unassigned
Application No.:	To be assigned	Examiner	Unassigned
Filed:	Herewith		
Title:	COMPOSITIONS AND METHODS FOR RAPIDLY GENERATING RECOMBINANT NUCLEIC ACID MOLECULES		

Commissioner for Patents
Washington, D.C. 20231

VERIFIED STATEMENT UNDER 37 C.F.R. § 1.821(f)

Sir:

I, Mikhail Bayley, declare that I personally prepared the paper and the computer-readable copies of the Sequence Listing filed herewith in the above-entitled case and that the content of both is the same.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of The United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: 12/04/2001

Mikhail Bayley
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